

WHEAT FIELD PHENOTYPING DEMO DAY

May 13, 2025 | 9:30 AM

CREA Foggia – Centro di Ricerca Cerealicoltura e Colture Industriali
SS 673, M 25200 – 71122 Foggia, ITALY

PROGRAM

- 9:30 WELCOME BY WHEAT INITIATIVE, INSTITUTIONAL AND LOCAL AUTHORITIES
- 10:00 FIELD VISIT AND HANDS-ON PHENOTYPING DEMONSTRATIONS:
- Overview of the Lital system, data acquisition in a wheat trial* | **Patrizia Zamberletti** (Hiphen)
 - UAV phenotyping in practice* | **Fabio Fania** (CREA)
 - In vivo Sensing in practice* | **Michela Janni** (CNR/PlantBit)
 - Low-cost phenotyping cereal traits using RGB images* | **Adrian Gracia-Romero** (IRTA)
 - Video intelligence for scalable, accurate phenotyping* | **Jussi Gillberg** (YieldSystems)
- 13:00 LIGHT LUNCH
- 14:00 DATA ANALYSIS AND MANAGEMENT SESSION:
(Hiphen, CREA, IRTA, YieldSystems)
- 16:00 OVERLOOK ON INTERNATIONAL PHENOTYPING INITIATIVES:
- IPPN - IPPN* | **Philip von Gillhausen** (IPPN)
 - EMPHASIS - EMPHASIS* | **Susie Robinson** (EMPHASIS)
 - PHENET - INRAE* | **Bertrand Muller** (INRAE)
 - GlobalWheat - ETH* | **Andreas Hund** (ETH)
 - PhenItaly - CNR* | **Silvana Moscatelli** (CNR)
- 17:00 WRAP-UP CONCLUSIONS AND TRANSFER TO CITY CENTER (HOTELS, TRAIN/BUS STATION)

Registration is mandatory before

April 22, 2025 at link:

<https://forms.gle/QByVcyNiRVzTPfFaA>

In English

No Participation Fee

With physical attendance

For any other further information:

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Organized by: Wheat Initiative,
The Expert Working Group on Wheat
Phenotyping

Organizing and Scientific Committee:

Michela Janni (CNR)

Nicola Pecchioni (CREA)

Pasquale De Vita (CREA)

Rossano Clementi (CREA)

Daniela Pacifico (CREA)

Fabio Fania (CREA)

Ivano Pecorella (CREA)

Patrizio Spadanuda (UNIFG, CREA)